**IN THE CLAIMS**

1. (cancelled).

2. (currently amended) An information processing system as claimed in claim 19, further comprising a presentation unit operable to provide ~~to a user a~~ real-time presentation of ~~a measurement of said~~ at least one of the determined execution load values~~determined by said load determination unit~~.

3. (currently amended) An information processing system as claimed in claim 19, wherein said load determination arrangement ~~unit~~ clears a previously ~~measurement of said~~ determined plurality of execution load values ~~already determined~~ in response to ~~said receipt of said~~ the execution enabling signal ~~and begins~~ prior to the determination of the plurality of execution load values~~a new measurement~~.

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4. (currently amended) An information processing system as claimed in claim 19, ~~wherein said processor operates in response to clock signals, and~~ wherein said load determination arrangement ~~unit~~ determines ~~said~~ the execution load value associated with the completed process by counting a number of ~~said~~ clock signals from the execution enabling signal ~~a beginning~~ to the execution termination signal associated with the completed process~~an end of said predetermined information processing~~.

5. (cancelled).

6. (currently amended) An information processing system as claimed in claim ~~5~~2, wherein said presentation unit includes a plurality of light-emitting components, ~~said presentation unit varying a~~ the number of said light-emitting components ~~which~~ that are lit ~~depending~~ being based on ~~said measurement of said~~ the determined execution load value.

7. (currently amended) An information processing system as claimed in claim ~~5~~ 2, wherein said presentation unit includes a light-emitting component capable of emitting light

~~beams~~ of different colors, ~~said presentation unit varying~~ the color of ~~said~~ the light ~~beams depending~~ emitted being based on ~~said measurement of said~~ the determined execution load value.

8. (cancelled).

9. (cancelled).

10. (currently amended) An information processing system as claimed in claim ~~8~~24, wherein said load determination arrangement ~~unit~~ clears a previously ~~measurement said~~ determined plurality of execution load values ~~already determined~~ in response to ~~said receipt of said~~ the execution enabling signal and begins the determination of the current plurality of execution load values~~a new measurement~~.

11. (cancelled).

12. (cancelled).

13. (currently amended) An information processing system as claimed in claim ~~11~~29, wherein said load determination arrangement ~~unit~~ clears a previously ~~measurement of said~~ determined plurality of execution load values ~~already determined~~ and begins ~~said~~ the determination of the plurality of execution load values when ~~said second enable~~ the plurality of execution termination signals are placed ~~is changed to said~~ in the first state~~enable signal~~.

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14. (cancelled).

15. (currently amended) An integrated information processing system as claimed in claim ~~14~~34, wherein said plurality of information processing systems are disposed ~~housed~~ in a common housing, said presentation unit being disposed ~~arranged~~ on a ~~front~~ surface of said housing ~~in a~~ and including at least one display for ~~corresponding relationship with said processor of~~ each of said information processing systems.

16. (cancelled).

17. (cancelled).

18. (cancelled).

19. (new) An information processing system, comprising:

a processor arrangement operable to carry out a plurality of processes;

a signal producing device operable to produce an execution enabling signal that causes said processor arrangement to concurrently initiate the plurality of processes; and

a load determination arrangement operable to begin determination of a plurality of execution load values each associated with a specific one of the plurality of processes in response to the execution enabling signal;

said processor arrangement being further operable to produce an execution termination signal whenever one of the plurality of processes is completed to cause said load determination arrangement to conclude the determination of the execution load value associated with the completed process, said load determination arrangement thereby determining a specific execution load value for each of a plurality of completed processes.

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20. (new) An information processing system as claimed in claim 19, wherein the plurality of processes are selected from the group consisting of processes for processing image data, processes for processing audio data, and processes for processing multimedia data.

21. (new) An information processing system as claimed in claim 19, wherein said processor arrangement includes a plurality of processor units each operable to carry out a respective one of the plurality of processes.

22. (new) An information processing system as claimed in claim 21, wherein said load determination arrangement includes a plurality of load determination units each associated with a specific one of said plurality of processor units to

determine the execution load value of the process carried out by its associated processor unit.

23. (new) An information processing system as claimed in claim 19, wherein said load determination arrangement includes an averaging unit operable to determine an average of the determined execution load values.

24. (new) An information processing system, comprising:

a processor arrangement operable to carry out successive pluralities of processes;

a signal producing device operable to periodically produce an execution enabling signal that causes said processor arrangement to concurrently initiate a current plurality of processes; and

a load determination arrangement operable to begin determination of a current plurality of execution load values each associated with a specific one of the current plurality of processes in response to the execution enabling signal;

said processor arrangement being further operable to produce an execution termination signal whenever one of the current plurality of processes is completed to cause said load determination arrangement to conclude the determination of the execution load value associated with the completed process, said load determination arrangement thereby determining a specific execution load value for each of a current plurality of completed processes.

25. (new) An information processing system as claimed in claim 24, wherein the current plurality of processes is selected from the group consisting of processes for processing image data, processes for processing audio data, and processes for processing multimedia data.

26. (new) An information processing system as claimed in claim 24, wherein said processor arrangement includes

a plurality of processor units each operable to carry out a respective one of the current plurality of processes.

27. (new) An information processing system as claimed in claim 26, wherein said load determination arrangement includes a plurality of load determination units each associated with a specific one of said plurality of processor units to determine the execution load value of the process carried out by its associated processor unit.

28. (new) An information processing system as claimed in claim 24, wherein said load determination arrangement includes an averaging unit operable to determine an average of the completed current execution load values.

29. (new) An information processing system, comprising:

a processor arrangement operable to carry out a plurality of processes;

a signal producing device operable to produce an execution enabling signal that causes said processor arrangement to concurrently initiate the plurality of processes and place each of a plurality of execution termination signals in a first state; and

a load determination arrangement operable to begin determination of a plurality of execution load values each associated with a specific one of the plurality of processes when the plurality of execution termination signals are placed in the first state;

said processor arrangement being further operable to place one of the execution termination signals in a second state whenever one of the plurality of processes is completed to cause said load determination arrangement to conclude the determination of the execution load value associated with the completed process, said load determination arrangement thereby

determining a specific execution load value for each of a plurality of completed processes.

30. (new) An information processing system as claimed in claim 29, wherein the plurality of processes is selected from the group consisting of processes for processing image data, processes for processing audio data, and processes for processing multimedia data.

31. (new) An information processing system as claimed in claim 29, wherein said processor arrangement includes a plurality of processor units each operable to carry out a respective one of the plurality of processes.

32. (new) An information processing system as claimed in claim 31, wherein said load determination arrangement includes a plurality of load determination units each associated with a specific one of said plurality of processor units to determine the execution load value of the process carried out by its associated processor unit.

33. (new) An information processing system as claimed in claim 29, wherein said load determination arrangement includes an averaging unit operable to determine an average of the determined execution load values.

34. (new) An integrated information processing system, comprising:

a plurality of information processing systems; and

a presentation unit;

each of said information processing systems including:

a processor arrangement operable to carry out a plurality of processes,

a signal producing device operable to produce an execution enabling signal that causes said processor arrangement to concurrently initiate the plurality of processes, and

a load determination arrangement operable to begin determination of a plurality of execution load values each

associated with a specific one of the plurality of processes in response to the execution enabling signal,

said processor arrangement being further operable to produce an execution termination signal whenever one of the plurality of processes is completed to cause said load determination arrangement to conclude the determination of the execution load value associated with the completed process, said load determination arrangement thereby determining a specific execution load value for each of a plurality of completed processes;

said presentation unit being operable to provide real-time presentation of at least one of the determined execution load values for each of said information processing systems.

35. (new) An integrated information processing system, comprising:

a plurality of information processing systems; and

a presentation unit;

each of said information processing systems including:

a processor arrangement operable to carry out successive pluralities of processes,

a signal producing device operable to periodically produce an execution enabling signal that causes said processor arrangement to concurrently initiate a current plurality of processes, and

a load determination arrangement operable to begin determination of a current plurality of execution load values each associated with a specific one of the current plurality of processes in response to the execution enabling signal,

said processor arrangement being further operable to produce an execution termination signal whenever one of the current plurality of processes is completed to cause said load determination arrangement to conclude the determination of the

execution load value associated with the completed process, said load determination arrangement thereby determining a specific execution load value for each of a current plurality of completed processes;

said presentation unit being operable to provide real-time presentation of at least one of the determined execution load values for each of said information processing systems.

36. (new) An integrated information processing system, comprising:

a plurality of information processing systems; and

a presentation unit;

each of said information processing systems including:

a processor arrangement operable to carry out a plurality of processes,

a signal producing device operable to produce an execution enabling signal that causes said processor arrangement to concurrently initiate the plurality of processes and place each of a plurality of execution termination signals in a first state, and

a load determination arrangement operable to begin determination of a plurality of execution load values each associated with a specific one of the plurality of processes when the plurality of execution termination signals are placed in the first state,

said processor arrangement being further operable to place one of the execution termination signals in a second state whenever one of the plurality of processes is completed to cause said load determination arrangement to conclude the determination of the execution load value associated with the completed process, said load determination arrangement thereby determining a specific execution load value for each of a plurality of completed processes;

said presentation unit being operable to provide real-time presentation of at least one of the determined execution load values for each of said information processing systems.

37. (new) A method of determining a process execution load of an information processing system, said method comprising:

producing an execution enabling signal that causes concurrent initiation of a plurality of processes;

initiating determination of a plurality of execution load values each associated with a specific one the plurality of processes in response to the execution enabling signal; and

whenever one of the plurality of processes is completed, producing an execution termination signal to conclude the determination of the execution load value associated with the completed process, a specific execution load value being determined for each of a plurality of completed processes.

38. (new) A method of determining a process execution load of an information processing system, said method comprising:

periodically producing an execution enabling signal that causes concurrent initiation of a current one of successive pluralities of processes;

initiating determination of a plurality of execution load values each associated with a specific one of the current plurality of processes in response to the execution enabling signal; and

whenever one of the current plurality of processes is completed, producing an execution termination signal to conclude the determination of the execution load value associated with the completed process, a specific execution load value being determined for each of a current plurality of completed processes.

39. (new) A method of determining a process execution load of an information processing system, said method comprising:

producing an execution enabling signal that causes the concurrent initiation of a plurality of processes and places each of a plurality of execution termination signals in a first state;

initiating determination of a plurality of execution load values each associated with a specific one of the plurality of processes when the plurality of execution termination signals are placed in the first state; and

whenever one of the plurality of processes is completed, placing one of the execution termination signals in a second state to conclude the determination of the execution load value associated with the completed process, a specific execution load value being determined for each of a plurality of completed processes.

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40. (new) A computer-readable recording medium recorded with instructions for carrying out a method of determining a process execution load of an information processing system, said method comprising:

producing an execution enabling signal that causes concurrent initiation of a plurality of processes;

initiating determination of a plurality of execution load values each associated with a specific one the plurality of processes in response to the execution enabling signal; and

whenever one of the plurality of processes is completed, producing an execution termination signal to conclude the determination of the execution load value associated with the completed process, a specific execution load value being determined for each of a plurality of completed processes.

41. (new) A computer-readable recording medium recorded with instructions for carrying out a method of

determining process execution load of an information processing system, said method comprising:

periodically producing an execution enabling signal that causes concurrent initiation of a current one of successive pluralities of processes;

initiating determination of a plurality of execution load values each associated with a specific one of the current plurality of processes in response to the execution enabling signal; and

producing an execution termination signal whenever one of the current plurality of processes is completed that concludes the determination of the execution load value associated with the completed process, a specific execution load value being determined for each of a plurality of current completed processes.

42. (new) A computer-readable recording medium recorded with instructions for carrying out a method of determining a process execution load of an information processing system, said method comprising:

producing an execution enabling signal that causes the concurrent initiation of a plurality of processes and places each of a plurality of execution termination signals in a first state;

initiating determination of a plurality of execution load values each associated with a specific one of the plurality of processes when the plurality of execution termination signals are placed to be in the first state; and

whenever one of the plurality of processes is completed, placing one of the execution termination signals in a second state to conclude the determination of the execution load value associated with the completed process, a specific execution load value being determined for each of a plurality of completed processes.